

News from the DNREC Sediment and Stormwater Program:
DNREC Sediment & Stormwater Listserve Update: April 2007

This months topics:

1. New DSWC Web site.
2. Updated regulatory rainfall amounts.
3. New NRCS soils maps for Kent & Sussex counties.
4. New procedures for biosoil media suppliers.
5. Blue Card Course Schedule for April, 2007.
6. Link of the Month

1. The new Web site for the Division of Soil and Water Conservation went live on March 1, 2007. The link to the new page is:

<http://www.swc.dnrec.delaware.gov/>

You can also access the new Sediment & Stormwater Program directly from the following link:

<http://www.swc.dnrec.delaware.gov/SedimentStormwater.htm>

2. The National Weather Service (NWS) recently released NOAA Atlas 14, Volume 2, Version 3 with an effective date of January 1, 2007. This update added the 1-YR return period to their Precipitation Frequency Data Server (PFDS). The PFDS is a Web-based application that has replaced the printed rainfall atlases, such as TP-40. As a result of adding this data, there have been some slight adjustments to the rainfall amounts for the other storm events used for regulatory purposes under the Delaware Sediment & Stormwater Regulations. The current regulatory rainfall amounts can be downloaded from the following link:
http://www.dnrec.state.de.us/DNREC2000/Divisions/Soil/Stormwater/New/DE_rainfall_depths.pdf
3. The USDA's Natural Resource Conservation Service has been working on an update to the soils maps for the State's three counties since the late 1990s. As a result, the new soils mapping for Kent and Sussex counties has recently been released. New Castle County mapping should be ready for release in early 2007. Although the tabular and spatial data can be downloaded for NRCS's Soil Data Mart directly, it is not particularly useful for stormwater management purposes since there are no shapefiles for the Hydrologic Soil Group (HSG) included with the spatial data. The Sediment & Stormwater Program has been working with NRCS and Delaware Geologic Survey (DGS) staff to create ArcGIS shapefiles and make them available from DGS's DataMIL Web site. Look for an announcement on this in future editions of the Listserve.
4. The Sediment & Stormwater Program is rolling out a new procedure for vendors who wish to supply biosoil media in accordance with DNREC's Standards &

Specifications for Green Technology BMPs. A three-step testing protocol has been developed with assistance from Duffield Associates to determine whether a sample meets these standards. Once a sample meets the standard, the supplier will be endorsed for that calendar year. It is anticipated that this process will be repeated on an annual basis. Please check the Sediment & Stormwater Program Web site in the near future for links to the testing protocol and current list of approved suppliers.

5. The next Blue Card Course is scheduled for April 18, 2007 at the Modern Maturity Center in Dover. All course participants are required to pre-register at the cost of \$60 per person. For registration information, please contact Joanne Gedney (joanne.gedney@state.de.us).
6. Link of the Month: The Low Impact Development Center gathers the latest information on research, applications, standards & specs and all things related to Low Impact Development. Their Web site can be accessed at:
<http://www.lowimpactdevelopment.org/>

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